

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S15	2	"non penetrating perforations"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/24 08:38
S19	419747	envelope or bag or pouch	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/24 08:39
S18	142872	flap	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/24 08:39
S17	849	penetrating with perforations	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/24 08:39
S21	2	((("4655387") or ("4410128"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/24 08:40
S22	88	S17 and S19	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/24 08:44
S20	5	S17 with S18	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/24 08:44
S12	72	(383/208).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/24 09:03
S11	368	(383/209).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/24 09:22
S14	115	(229/316).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/24 10:01
S25	620239	transparent	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/24 10:14
S24	195959	opaque	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/24 10:14
S23	759	(383/109).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/24 10:14
S10	271	(383/207).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/24 10:14
S26	69047	S24 with S25	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/24 10:15

## EAST Search History

S30	329	S26 and S29	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/24 10:17
S29	13565	S18 with S19	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/24 10:17
S27	16	S23 and S26	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/24 10:17
S33	811	S31 S32	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/24 10:59
S31	457	(383/3).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/24 10:59
S13	182	(229/313).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/24 10:59
S32	367	(383/110).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/24 11:00
S35	35	("1236159"   "1288290"   "1482783"   "1719347"   "1802276"   "1899892"   "2197490"   "2308527"   "2475236"   "2592081"   "3327926"   "3811613"   "3955749"   "4394955"   "4580683"   "5041264"   "5150971"   "5639523"   "5820268"   "6007467"   "6080096"   "6139188"   "6182395"   "6450685"). PN. OR ("6913389").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/24 11:08
S37	140	S25 and S36	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/24 11:10
S36	746	"bubblewrap" "bubble wrap" "bubble-wrap"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/24 11:10
S34	57	S25 and S33	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/24 11:10
S41	813	S19 and S40	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/24 11:17
S40	4694	S18 with S39	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/24 11:17
S39	24303	score adj (line or lines)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/24 11:17

## EAST Search History

S38	68	S19 and S37	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/24 11:17
S42	162607	tear	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/24 11:18
S44	2023	S39 with S42	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/24 11:22
S46	72	S41 and S44	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/24 11:26

# EAST Search History

S47	511	("0570557"   "0768340"   "0960384"   "1463442"   "1575769"   "1720721"   "1749005"   "1752504"   "1847301"   "1888313"   "1980953"   "2018070"   "2024795"   "2031111"   "2107613"   "2153911"   "2155057"   "2169638"   "2172930"   "2176912"   "2177918"   "2214944"   "2215989"   "2218670"   "2227679"   "2241710"   "2242711"   "2268283"   "2270617"   "2288914"   "2294473"   "2310371"   "2330015"   "2341056"   "2360439"   "2527074"   "2549199"   "2631772"   "2634896"   "2697546"   "2750102"   "2819000"   "2828060"   "2871152"   "2904238"   "2944727"   "2963209"   "2973086"   "3029012"   "3055575"   "3073508"   "3086695"   "3092245"   "3095088"   "3113713"   "3125279"   "3129815"   "3140816"   "3142599"   "3144979"   "3150473"   "3167238"   "3190440"   "3198420"   "3207411"   "3272425"   "3276669"   "3279331"   "3286909"   "3318510"   "3322265"   "3349990"   "3372861"   "3381889"   "3386645"   "3391856"   "3394867"   "3399820"   "3438565"   "3445053"   "3490678"   "3494457"   "3552640"   "3592380"   "3640447"   "3648923"   "3654842"   "3659393"   "3663239"   "3690523"   "3790067"   "3814301"   "3833164"   "3844409"   "3851815"   "3860164"   "3891138"   "3920870"   "3942711"   "3944131"   "3948436"   "3955749"   "3958391"   "3971506"   "3983277"   "4005814"   "4008650"   "4043503"   "4055814"   "4058953"   "4126727"   "4212337"   "4228898"   "4276982"   "4285998"   "4308987"   "4308988"   "4358015"   "4363345"   "4363841"   "4371489"   "4402453"   "4449633"   "4468811"   "4471872") .PN. OR ("4473153"   "4475241"   "4482056"   "4483018"   "4515840"   "4549658"   "4565315"   "4570416"   "4581764"   "4605584"   "4648508"   "4658958"   "4674129"   "4687104"   "4712729"   "4738365"   "4756422"   "4756951"   "4759643"   "4765535"   "4782951"   "4784314"   "4785940"   "4829641"   "4834552"   "4838424"   "4858822"   "4865203"   "4874090"   "4875581"   "4886170"   "4895297"   "4907321"   "4916007"   "4921746"   "4925711"   "4934587"   "4937040"   "4941196"   "4953779"   "4967952"   "4987997"   "5009518"   "5025980"   "5030188"   "5033668"   "5041072"   "5048691"   "5049118"   "5065035"   "5082707"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/24 11:32
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## EAST Search History

S2	9	((("1227215") or ("2315116") or ("3055575") or ("3394872") or ("3592380") or ("4580683") or ("4781296") or ("5683029") or ("6354739")).PN.	US-PGPUB; USPAT	OR	OFF	2007/07/31 18:40
S50	2947	S48 with S49	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/31 18:41
S49	600368	polyethylene	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/31 18:41
S48	219051	three with (layer or layers or ply)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/31 18:41
S55	228208	bag or pouch	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/06 10:05
S54	206191	envelope	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/06 10:05
S53	1922	S51 with S52	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/06 10:05
S52	258157	flap or hood	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/06 10:05
S51	119293	perforation or weakness	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/06 10:05
S7	367	(383/209).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/06 10:05
S56	420612	S54 or S55	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/06 10:06
S63	143786	flap	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 09:14
S62	858	penetrating with perforations	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 09:14
S60	182	(229/313).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 09:14
S59	72	(383/208).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 09:14

## EAST Search History

S58	274	(383/207).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 09:14
S65	368	(383/209).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 09:15
S64	5	S62 with S63	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 09:15
S61	115	(229/316).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 09:15
S67	37	("0211725"   "0754201"   "0841699"   "1091172"   "1568880"   "1896425"   "2345793"   "2859907"   "3520472"   "4483018"   "4765485"   "4923111"   "5213258").PN. OR ("5503328").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 09:24
S66	19	("0768340"   "1042488"   "3073508"   "3125279"   "3743173"   "4694954"   "4738390"   "5271502"   "5487826"   "5503328"   "6109511"   "6227444"). PN. OR ("6564994").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 09:24
S72	230185	bag or pouch	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 09:31
S71	207632	envelope	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 09:31
S70	1933	S68 with S69	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 09:31
S69	259560	flap or hood	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 09:31
S68	120195	perforation or weakness	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 09:31
S74	754	S70 and S73	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 09:32
S73	423909	S71 or S72	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 09:32
S79	20	S77 and S78	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 09:33

## EAST Search History

S77	207632	envelope	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 09:33
S76	149788	((water or moisture) with (proof or resistant)) or waterproof	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 09:33
S78	147	S68 with S76	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 09:58
S80	555610	laminate or ((multi or multiple or plurality) with (layer or layers or ply))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 09:59
S83	59506	"229".clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 10:00
S82	22605	"383".clas.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 10:00
S81	234548	perforations or perforation or ((score or weakness) with (line or lines))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 10:00
S87	251	S85 and S86	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 10:01
S86	12139	flap and envelope	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 10:01
S85	2328	S80 and S81 and S84	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 10:01
S84	79400	S82 or S83	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 10:01
S88	51	("1259322"   "1273960"   "1336270"   "1460761"   "1743191"   "1757122"   "1922213"   "2345793"   "2986325"   "3061172"   "3371850"   "3774839"   "4035218"   "4110502"   "4334618"   "4492308"   "4708285"   "4809905"   "4863537"   "4868027"   "4923111"   "5050792"   "5052613"   "5071167"   "5101973"   "5209353"   "5262216"   "5296279"   "5316344"   "5333780"   "5340427"   "5348216"   "5579908"   "5587214"   "5723190"   "5738748"   "5752652"   "5770289").PN. OR ("6523737").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 10:17

## EAST Search History

S94	3	S92 and S93	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 10:18
S93	3334	S80 with S81	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 10:18
S90	2720	extruded with polyethylene with film	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 10:18
S92	252	S80 with S90	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 11:18
S96	1927	(428/138).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 11:29
S10 1	17	("3265287"   "3897900"   "4100718"   "4184305"   "4348457"   "4508218"   "4741145"   "4776461"   "4807745"   "5147696"   "5427235"   "5542529"   "5628452"   "5762186"   "5811185"   "6228458").PN. OR ("6595353").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 11:39
S10 0	15	("3265287").URPN.	USPAT	OR	OFF	2007/09/17 11:39
S10 2	20	("3083876"   "3265287"   "3393118"   "3687358"   "4057919"   "4293068"   "5110677").PN. OR ("5445454").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 11:43
S10 3	30	("3095088"   "3399760"   "3625351"   "3990626"   "4105116"   "4498591"   "4598826"   "4785937"   "4834245"   "4903841"   "5445454").PN. OR ("5613779").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 11:44
S10 5	9	("3388789"   "3608815"   "4778058"   "4903841"   "5613779"   "6102571"). PN. OR ("6726363").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 11:45
S10 4	9	("3388789"   "3608815"   "4778058"   "4903841"   "5613779"   "6102571"   "6726363"   "7111986").PN. OR ("7207719").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 11:45



## EAST Search History

S10 6	72	("0465562"   "0477858"   "2333587"   "2923404"   "3146912"   "3172443"   "3181583"   "3226787"   "3272424"   "3323707"   "3473589"   "3616990"   "3619395"   "3625351"   "3679511"   "3685645"   "3799914"   "3827472"   "4479244"   "4498591"   "4543279"   "4570820"   "4589145"   "4598826"   "4615045"   "4630311"   "4744674"   "4759643"   "4777054"   "4778058"   "4785937"   "4786190"   "4832505"   "4834245").PN. OR ("4903841").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/17 11:46
S95	1868	(428/43).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/18 13:06
S10 7	1	("6315448").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/15 09:04
S10 9	43	("2349247"   "2998911"   "3081930"   "3104798"   "3329331"   "3565328"   "3648922"   "4441613"   "4460091"   "4480752"   "4512479"   "4515273"   "4552269"   "4567987"   "4584217"   "4610651"   "4616470"   "4651874"   "4653250"   "4739879"   "4840270"   "4871265"   "5048718"   "5348400"   "5582342"   "5888335"   "6048100"   "6120184"   "6241390"   "6299355"   "6315448"   "6325541"   "6328472"). PN. OR ("6478465").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/15 09:05
S10 8	38	("2349247"   "2998911"   "3081930"   "3104798"   "3329331"   "3565328"   "3648922"   "4441613"   "4460091"   "4480752"   "4512479"   "4515273"   "4552269"   "4567987"   "4584217"   "4610651"   "4616470"   "4651874"   "4653250"   "4739879"   "4840270"   "4871265"   "5048718"   "5348400"   "5582342"   "5888335"   "6048100"   "6068403").PN. OR ("6315448").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/15 09:05
S57	751	S53 and S56	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/15 09:43
S11 2	2823	S110 with S111	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/15 09:44
S11 1	610599	polyethylene	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/15 09:44

## EAST Search History

S11 0	19934	coextruded or "co-extruded" or "co extruded"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/15 09:44
S11 5	1916978	layer or laminate or ply	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/15 09:47
S11 9	1642	S112 with S115	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/15 09:48
S12 1	208604	envelope	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/15 09:51
S11 3	2043153	envelope or bag or sack or pouch or container or box	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/15 09:51
S12 2	100	S119 and S121	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/15 10:07
S12 3	1	("4082880").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/15 10:08
S12 5	1	S123 and S111	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/15 10:15
S12 8	144306	flap	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/15 10:16
S12 7	2658	S121 with S126	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/15 10:16
S12 6	338088	perforations or perforated	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/15 10:16
S13 2	84	S129 and S131	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/15 10:20
S13 1	1311247	plastic	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/15 10:20
S13 0	22	S111 and S129	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/15 10:20
S12 9	490	S127 with S128	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/15 10:29

## EAST Search History

S13 4	20	S121 and S133	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/15 10:30
S13 3	209	waterproof with perforated	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/15 10:32